

**Sterne Kessler  
Goldstein Fox**  
ATTORNEYS AT LAW



Robert Greene Sterne  
Edward J. Kessler  
Jorge A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy-Gene G. Durkin  
Michele A. Cimbala  
Michael B. Ray  
Robert E. Sokohl  
Eric K. Steffe  
Michael Q. Lee  
Steven R. Ludwig  
John M. Covert  
Linda E. Alcorn  
Robert C. Millonig  
Donald J. Featherstone  
Timothy J. Shea, Jr  
Michael V. Messinger

Judith U. Kim  
Patrick E. Garrett  
Jeffrey T. Helvey  
Heidi L. Kraus  
Eldora L. Ellison  
Thomas C. Fiala  
Donald R. Banowit  
Peter A. Jackman  
Jeffrey S. Weaver  
Kendrick P. Patterson  
Vincent L. Capuano  
Brian J. Del Buono  
Virgil Lee Beaston  
Theodore A. Wood  
Elizabeth J. Haanes  
Joseph S. Ostroff  
Frank R. Cottingham  
Rae Lynn P. Guest

Daniel A. Klein  
Jason D. Eisenberg  
Michael D. Specht  
Tracy L. Muller  
Jon E. Wright  
LuAnne M. DeSantis  
Ann E. Summerfield  
Helene C. Carlson  
Cynthia M. Bouchez  
Timothy A. Doyle  
Gaby L. Longworth  
Lori A. Gordon  
Ted J. Ebersole  
Nicole D. Dretar  
Laura A. Vogel  
Bryan S. Wade  
Aaron L. Schwartz  
Shannon A. Carroll\*

Wesley W. Jones\*  
Matthew E. Kelley\*  
Michelle K. Holoubek\*  
Marsha A. Rose\*  
  
**Registered Patent Agents\***  
Karen R. Markowicz  
Nancy J. Leith  
Matthew J. Dowd  
Katrina Yujian Pei Quach  
Bryan L. Skelton  
Robert A. Schwartzman  
Teresa A. Colella  
Victoria S. Rutherford  
Simon J. Elliott  
Julie A. Heider  
Mita Mukherjee  
Scott M. Woodhouse

Christopher J. Walsh  
Liliana Di Nola-Baron  
Peter A. Socarras  
Jeffrey Mills  
Danielle L. Letting

**Of Counsel**  
Kenneth C. Bass III  
Marvin C. Guthrie

\*Admitted only in Maryland  
\*Admitted only in Virginia  
•Practice Limited to  
Federal Agencies

January 6, 2006

**WRITER'S DIRECT NUMBER:**  
(202) 772-8674

**INTERNET ADDRESS:**  
MLEE@SKGF.COM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Mail Stop Issue Fee**

Re: Allowed U.S. Utility Patent Application  
Appl. No. 09/770,675; Filed: January 29, 2001  
For: **Wireless and Wired Cable Modem Applications of Universal  
Frequency Translation Technology**  
Inventors: **SORRELLS et al.**  
Our Ref: 1744.0140005

Sir:

In response to the **Notice of Allowance and Fee(s) Due** dated December 5, 2005, the following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

1. Issue Fee Transmittal (Form PTOL-85B);
2. Amendment Under 37 C.F.R. § 1.312;
3. One (1) return postcard; and
4. Credit Card Payment Form (PTO-2038) for \$1,703.00 to cover:  
    \$1,400.00 - Issue Fee;  
    \$ 300.00 - Publication Fee; and  
    \$ 3.00 - Advance copies of patent.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

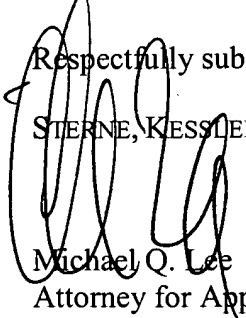


Commissioner for Patents  
January 6, 2006  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Michael Q. Lee  
Attorney for Applicants  
Registration No. 35,239

ML:apg  
Enclosures

482127\_1.DOC